

# Morbidity and Mortality

Weekly  
Report



U. S. Department of  
HEALTH, EDUCATION, AND WELFARE

Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

December 30, 1955

Washington 25, D. C.

Vol. 4, No. 51

## Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended December 24, 1955

For the current week a total of 54 cases of diphtheria was reported as compared with 66 for the previous week. Of the cases reported this week, 11 were in Georgia, 9 in Iowa, 6 in Alabama, and 4 each in Ohio, Michigan, and Virginia.

Of the 150 poliomyelitis cases reported this week, States reporting 10 or more cases (last week's figures in parentheses) are: California, 38 (33); Massachusetts, 19 (5); New York, 13 (19); and Wisconsin, 11 (10).

Cumulative poliomyelitis figures for the United States are:

	Calendar year		Disease year	
	1955	1954	1955	1954
Total -----	29,146	38,591	28,083	37,038
Paralytic -----	10,577	14,397	10,115	13,791
Nonparalytic----	11,068	11,278	10,777	10,897
Unspecified----	7,501	12,916	7,191	12,350

### EPIDEMIOLOGICAL REPORTS

#### Suspect smallpox

Dr. D. S. Fleming, Minnesota Department of Health, has reported a case of suspect smallpox in a 38-year-old man.

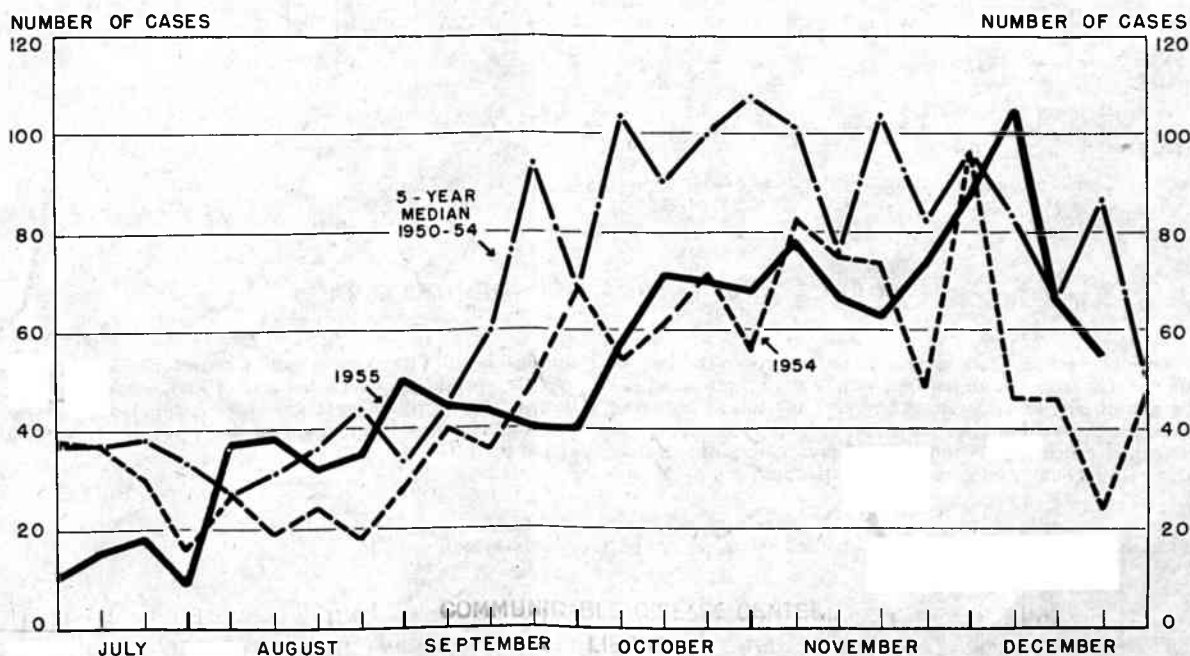
The illness was characterized by headache, vomiting, fever, and a severe backache beginning low and extending up to the neck. Four days after onset the patient developed a rash on the lower lip. The rash began as a papule becoming vesicular which later appeared as a herpes simplex and crusted over. It spread over the face, scalp, neck, mucous membrane of mouth, hands, and arms with a few on the chest, back, and thighs. The lesions were painful and came out in crops and developed into vesicles some of which became pustular. They were superficial, unilocular, with no umbilication. Vesicular material has been obtained for virus studies.

The patient was vaccinated at the age of 7 years and a good scar was present. He reported as vaccinated in 1946 with a "take" and in 1949 with an "immune reaction". He also had a history of chickenpox at the age of 2 years. The patient has not been out of the State recently and gave no history of possible exposure. There had been a few cases of chickenpox in the community where he resides.

#### Meningitis, meningococcal

Dr. G. D. Carlyle Thompson, Montana State Board of Health, has reported an outbreak of meningococcal meningitis among approximately 4,000 persons on an Indian reservation.

## REPORTED CASES OF DIPHTHERIA



60 SEVENTH STREET, N.E.  
ATLANTA 23, GEORGIA

## Morbidity and Mortality Weekly Report

Because of the occurrence of an outbreak of respiratory disease the first cases were thought to be severe cases of these diseases with meningismus, or possibly tuberculous meningitis which is not uncommon on the Indian reservations of Montana. On December 14, a 7-year-old girl, who had fallen on the ice and was not feeling well, was admitted to a hospital. She was comatose and died 45 minutes later. Petechiae were found on the trunk, neck, and extremities. A diagnosis of meningococcic meningitis was confirmed by autopsy and laboratory findings. A second case with petechiae was admitted a few hours after the first. Ten cases, both old and new, were seen, and 8 of these were confirmed as meningococcic meningitis with onset dates from December 1 to 14. Five were from Browning; 2 from Heart Butte, which is 35 miles southwest; 1 from Boarding School, which is 6 miles north of Browning. Ages of the cases

ranged from 4 to 12 years. Two cases with onsets 3 days apart occurred in 1 family. Because of treatment with antibiotics the spinal fluid picture of some patients was changed. Symptoms were characteristics of acute meningitis.

The agency office of the reservation is in Browning with many smaller Indian communities scattered about on the reservation. The Indians came to Browning as a trading center as well as to receive tribal payments. A payment was made on December 14 and nearly all had come from areas which ordinarily are isolated. Because of a widespread fear, a community meeting was held on December 15 to calm fears and explain plan of action. Sulfadiazine was given prophylactically for 5 days. There was good community response and no new cases were reported following distribution of the drug.

Continued on page 8

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: CONTINENTAL UNITED STATES  
(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

DISEASE	51st WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended Dec. 24, 1955	Ended Dec. 25, 1954	Median 1950-54	First 51 weeks			Since seasonal low week			
				1955	1954	Median 1950-54	1954-55	1953-54	Median 1949-50 to 1953-54	
Anthrax-----062	-	-	1	27	19	42	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Botulism-----049.1	-	-	---	9	13	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Brucellosis (undulant fever)-----044	16	28	---	1,218	1,676	---	---	---	---	---
Diphtheria-----055	55	24	87	1,985	2,041	3,034	1,276	1,169	1,588	July 1
Encephalitis, infectious-----082	14	28	17	1,460	1,891	1,095	929	1,335	720	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	415	632	---	30,936	49,059	---	---	---	---	---
Malaria-----110-117	5	5	---	477	705	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Measles-----085	3,825	5,896	3,660	543,663	674,703	513,636	25,264	45,594	30,534	Sept. 1
Meningococcal infections-----057	54	51	70	3,414	4,038	4,038	843	979	1,067	Sept. 1
Polio myelitis-----080	152	195	213	29,146	38,591	35,770	28,083	37,038	34,189	Apr. 1
Psittacosis-----096.2	2	5	---	268	495	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Rabies in man-----094	-	1	-	5	11	13	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Rocky Mountain spotted fever-----104A	1	2	2	275	291	314	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Scarlet fever and streptococcal sore throat-----050,051	2,818	2,269	2,150	143,459	142,995	108,037	38,202	35,254	31,537	Aug. 1
Smallpox-----084	-	-	-	-	-	13	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Trichiniasis-----128	2	2	---	256	250	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Tularemia-----059	14	18	21	516	604	626	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Typhoid fever-----040	27	22	28	1,703	2,251	2,272	1,396	1,845	1,967	Apr. 1
Typhus fever, endemic-----101	1	3	---	130	183	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Whooping cough-----056	579	1,087	963	61,844	59,895	59,895	9,742	16,134	13,397	Oct. 1
Rabies in animals-----	87	89	89	5,005	6,646	7,071	967	1,250	---	Oct. 1

<sup>1</sup>Frequencies are too small.

<sup>2</sup>Addition: Oregon, week ended December 17, 1 case.

<sup>3</sup>Reported in Ohio.

NOTE.—No report for the current week has been received from New Jersey.

## SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from health departments of each State and Territory and of one possession. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Cases of anthrax, botulism, psittacosis, rabies in man, and smallpox are not shown

in table 2, but a footnote to table 1 shows the States making the reports. In addition, when diseases of rare occurrence (cholera, dengue, plague, relapsing fever—louse borne, typhus fever—epidemic, and yellow fever) are reported, they will be noted at the end of table 1.

Symbols.—1 dash [ - ]: no cases reported; 3 dashes [ --- ]: data not available.

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED DECEMBER 25, 1954 AND DECEMBER 24, 1955

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	BRUCELLOSIS (UNDULANT FEVER) (044)		DIPHTHERIA (055)		ENCEPHALITIS, INFECTIOUS (082)		HEPATITIS, INFECTIOUS, AND SERUM (092,N998.5 pt.)		MALARIA (110-117)			
									Civilian <sup>1</sup>		Military	
	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954
CONT. UNITED STATES-----	16	28	55	24	14	28	415	632	5	4	-	1
NEW ENGLAND-----	-	1	-	2	-	-	26	41	-	-	-	-
Maine-----	-	-	-	-	-	-	8	3	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	1	-	-	-	-	-
Vermont-----	-	-	-	-	-	-	3	1	-	-	-	-
Massachusetts-----	-	1	-	2	-	-	6	17	-	-	-	-
Rhode Island-----	-	-	-	-	-	-	4	11	-	-	-	-
Connecticut-----	-	-	-	-	-	-	4	9	-	-	-	-
MIDDLE ATLANTIC-----	1	4	-	-	-	5	66	194	-	-	-	-
New York-----	1	3	-	-	-	5	39	122	-	-	-	-
New Jersey-----	-	-	-	-	-	-	-	10	-	-	-	-
Pennsylvania-----	-	1	-	-	-	-	27	62	-	-	-	-
EAST NORTH CENTRAL-----	2	4	8	3	7	-	63	89	-	1	-	-
Ohio-----	-	-	4	2	-	-	6	22	-	1	-	-
Indiana-----	-	-	-	1	-	-	4	2	-	-	-	-
Illinois-----	-	-	-	-	4	-	24	33	-	-	-	-
Michigan-----	1	2	4	-	2	-	21	24	-	-	-	-
Wisconsin-----	1	2	-	-	1	-	8	8	-	-	-	-
WEST NORTH CENTRAL-----	4	9	13	4	2	10	43	78	1	-	-	-
Minnesota-----	3	1	-	1	-	-	21	30	1	-	-	-
Iowa-----	-	4	9	-	-	10	6	22	-	-	-	-
Missouri-----	1	1	1	-	-	-	-	3	-	-	-	-
North Dakota-----	-	1	-	-	-	-	-	14	-	-	-	-
South Dakota-----	-	2	-	-	1	-	14	2	-	-	-	-
Nebraska-----	-	-	3	3	-	-	1	1	-	-	-	-
Kansas-----	-	-	-	-	1	-	1	6	-	-	-	-
SOUTH ATLANTIC-----	1	-	21	5	1	3	21	41	1	-	-	-
Delaware-----	-	-	-	-	-	-	2	-	-	-	-	-
Maryland-----	-	-	-	-	-	-	4	4	-	-	-	-
District of Columbia-----	-	-	-	-	-	-	-	-	-	-	-	-
Virginia-----	-	-	4	-	-	-	5	28	-	-	-	-
West Virginia-----	-	-	-	-	-	-	-	3	-	-	-	-
North Carolina-----	-	-	3	1	-	3	4	6	-	-	-	-
South Carolina-----	-	-	1	-	-	-	4	-	-	-	-	-
Georgia-----	-	-	11	-	-	-	2	-	-	-	-	-
Florida-----	1	-	2	4	1	-	-	-	1	-	-	-
EAST SOUTH CENTRAL-----	1	4	6	3	-	-	25	22	-	-	-	-
Kentucky-----	-	3	-	-	-	-	12	5	-	-	-	-
Tennessee-----	1	-	-	-	-	-	7	11	-	-	-	-
Alabama-----	-	-	6	2	-	-	5	4	-	-	-	-
Mississippi-----	-	1	-	1	-	-	1	2	-	-	-	-
WEST SOUTH CENTRAL-----	4	1	4	4	1	1	34	14	2	3	-	-
Arkansas-----	-	-	-	-	-	-	1	1	-	1	-	-
Louisiana-----	3	-	2	1	-	-	1	2	-	-	-	-
Oklahoma-----	-	1	-	-	-	-	-	1	-	-	-	-
Texas-----	1	-	2	3	1	1	32	10	2	2	-	-
MOUNTAIN-----	2	3	1	-	-	1	67	65	-	-	-	-
Montana-----	-	-	-	-	-	-	26	4	-	-	-	-
Idaho-----	1	-	-	-	-	-	-	5	-	-	-	-
Wyoming-----	-	-	-	-	-	1	3	1	-	-	-	-
Colorado-----	-	3	1	-	-	-	17	10	-	-	-	-
New Mexico-----	-	-	-	-	-	-	4	27	-	-	-	-
Arizona-----	-	-	-	-	-	-	17	17	-	-	-	-
Utah-----	1	-	-	-	-	-	-	1	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	1	2	2	3	3	8	70	88	1	-	-	1
Washington-----	1	-	1	-	-	-	20	8	-	-	-	-
Oregon-----	-	1	-	-	-	-	10	21	-	-	-	-
California-----	-	1	1	3	3	8	40	59	1	-	-	1
Alaska-----	-	-	-	-	-	-	1	11	-	-	-	-
Hawaii-----	-	-	-	-	-	-	2	-	-	-	-	-
Puerto Rico-----	-	-	-	3	-	-	1	11	-	-	-	-

<sup>1</sup>Includes cases not specified as civilian or military.

## Morbidity and Mortality Weekly Report

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED DECEMBER 25, 1954 AND DECEMBER 24, 1955—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	MEASLES (085)		MENINGO- COCCAL INFECTIONS (057)		POLIOMYELITIS (080)						ROCKY MOUNTAIN SPOTTED FEVER (104A)	
					Total <sup>2</sup>		Paralytic (080.0,080.1)		Nonparalytic (080.2)			
	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954
CONT. UNITED STATES-----	3,825	5,896	54	51	152	195	89	81	32	55	1	2
NEW ENGLAND-----	30	2,460	5	1	25	11	19	6	2	3	-	-
Maine-----	1	82	-	-	1	-	1	-	-	-	-	-
New Hampshire-----	-	83	-	1	-	-	-	-	-	-	-	-
Vermont-----	15	82	-	-	1	9	1	5	-	3	-	-
Massachusetts-----	11	1,712	4	-	19	1	16	-	2	-	-	-
Rhode Island-----	-	152	-	-	3	-	1	-	-	-	-	-
Connecticut-----	3	349	1	-	1	1	-	1	-	-	-	-
MIDDLE ATLANTIC-----	279	1,069	6	10	14	34	5	9	1	4	-	-
New York-----	213	530	2	7	13	22	5	6	1	4	-	-
New Jersey-----	-	475	-	1	-	3	-	3	-	-	-	-
Pennsylvania-----	66	64	4	2	1	9	-	-	-	-	-	-
EAST NORTH CENTRAL-----	963	843	11	10	27	31	11	10	8	7	-	-
Ohio-----	51	72	3	3	3	13	-	3	1	1	-	-
Indiana-----	11	18	1	1	1	3	1	1	-	-	-	-
Illinois-----	477	115	2	-	5	3	2	2	1	1	-	-
Michigan-----	307	514	3	5	7	8	3	2	3	3	-	-
Wisconsin-----	117	124	2	1	11	4	5	2	3	2	-	-
WEST NORTH CENTRAL-----	485	360	6	5	7	50	4	23	1	19	-	-
Minnesota-----	3	228	-	-	3	2	2	2	1	-	-	-
Iowa-----	15	61	-	-	3	3 <sup>3</sup>	1	21	-	15	-	-
Missouri-----	10	32	3	2	-	1	-	-	-	1	-	-
North Dakota-----	73	28	1	1	-	2	-	-	-	1	-	-
South Dakota-----	-	3	-	-	1	1	1	-	-	-	-	-
Nebraska-----	1	2	-	-	-	3	-	-	-	2	-	-
Kansas-----	383	6	2	2	-	3	-	-	-	-	-	-
SOUTH ATLANTIC-----	388	222	4	4	13	8	9	4	2	1	1	2
Delaware-----	1	-	-	-	1	-	1	-	-	-	-	-
Maryland-----	152	9	1	-	1	-	1	-	-	-	-	-
District of Columbia-----	9	6	-	-	1	-	1	-	-	-	-	-
Virginia-----	134	97	1	2	2	1	2	-	-	1	1	-
West Virginia-----	47	78	-	1	2	-	1	-	1	-	-	-
North Carolina-----	10	4	2	1	1	2	1	2	-	-	-	-
South Carolina-----	17	-	-	-	2	1	-	1	-	-	-	-
Georgia-----	18	22	-	-	1	2	1	1	-	-	-	2
Florida-----	-	6	-	-	2	2	1	-	1	-	-	-
EAST SOUTH CENTRAL-----	104	101	2	4	3	8	3	3	-	4	-	-
Kentucky-----	86	25	-	2	-	5	-	2	-	3	-	-
Tennessee-----	6	67	1	-	1	2	1	-	-	1	-	-
Alabama-----	9	7	-	1	2	-	2	-	-	-	-	-
Mississippi-----	3	2	1	1	-	1	-	1	-	-	-	-
WEST SOUTH CENTRAL-----	493	228	5	8	11	16	7	7	1	4	-	-
Arkansas-----	100	3	-	1	-	6	-	4	-	2	-	-
Louisiana-----	-	2	-	-	2	1	2	1	-	-	-	-
Oklahoma-----	135	5	-	4	-	4	-	-	-	-	-	-
Texas-----	258	218	5	3	9	5	5	2	1	2	-	-
MOUNTAIN-----	529	192	5	1	5	6	1	3	2	1	-	-
Montana-----	180	-	2	-	-	2	-	2	-	-	-	-
Idaho-----	18	2	-	-	2	-	-	-	1	-	-	-
Wyoming-----	58	-	-	-	-	2	-	1	-	1	-	-
Colorado-----	144	3	1	-	1	-	1	-	-	-	-	-
New Mexico-----	6	71	-	-	-	-	-	-	-	-	-	-
Arizona-----	112	90	2	-	1	1	-	-	1	-	-	-
Utah-----	11	6	-	1	1	1	-	-	-	-	-	-
Nevada-----	-	20	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	554	421	10	8	47	31	30	16	15	12	-	-
Washington-----	68	119	2	-	4	5	4	2	-	1	-	-
Oregon-----	7	34	-	3	5	6	1	3	2	2	-	-
California-----	479	268	8	5	38	20	25	11	13	9	-	-
Alaska-----	1	2	-	-	-	-	-	-	-	-	-	-
Hawaii-----	4	34	-	-	6	-	5	-	1	-	-	-
Puerto Rico-----	60	92	-	-	-	12	-	12	-	-	-	-

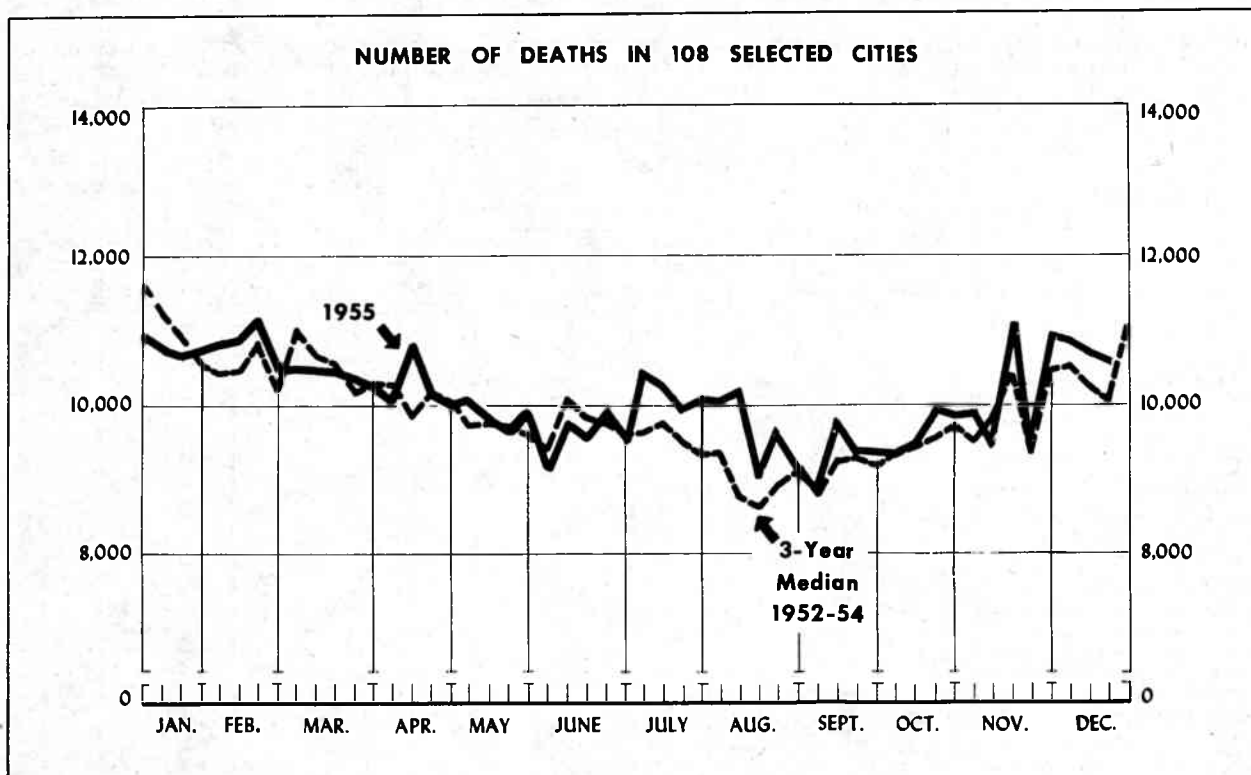
<sup>2</sup>Includes cases not specified by type, category number (080.3).<sup>3</sup>Includes 36 delayed cases.

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED DECEMBER 25, 1954 AND DECEMBER 24, 1955—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050,051)		TRICHI- NIASIS (128)	TULAREMIA (059)		TYPHOID FEVER (040)		TYPHUS FEVER, ENDEMIC (101)	WHOOPING COUGH (056)		RABIES IN ANIMALS	
	1955	1954	1955	1955	1954	1955	1954	1955	1955	1954	1955	1954
CONT. UNITED STATES-----	2,818	2,269	2	14	18	27	22	1	579	1,087	87	89
NEW ENGLAND-----	101	122	-	-	1	3	-	-	37	170	-	-
Maine-----	24	7	-	-	-	-	-	-	-	17	-	-
New Hampshire-----	2	4	-	-	-	-	-	-	-	-	-	-
Vermont-----	3	4	-	-	-	-	-	-	6	-	-	-
Massachusetts-----	50	86	-	-	-	2	-	-	25	72	-	-
Rhode Island-----	4	3	-	-	-	1	-	-	-	37	-	-
Connecticut-----	18	18	-	-	1	-	-	-	6	44	-	-
MIDDLE ATLANTIC-----	147	145	2	-	-	5	4	-	105	176	6	5
New York-----	102	77	2	-	-	2	-	-	58	44	5	5
New Jersey-----	-	24	-	-	-	-	1	-	-	29	-	-
Pennsylvania-----	45	44	-	-	-	3	3	-	47	103	1	-
EAST NORTH CENTRAL-----	396	318	-	2	-	-	1	-	140	251	3	9
Ohio-----	79	62	-	-	-	-	-	-	22	17	1	2
Indiana-----	17	102	-	-	-	-	-	-	11	17	2	5
Illinois-----	100	34	-	1	-	-	1	-	40	39	-	-
Michigan-----	144	59	-	1	-	-	-	-	63	111	-	-
Wisconsin-----	56	61	-	-	-	-	-	-	4	67	-	2
WEST NORTH CENTRAL-----	100	69	-	2	-	-	3	-	28	82	3	12
Minnesota-----	31	26	-	-	-	-	-	-	5	52	-	5
Iowa-----	9	14	-	-	-	-	-	-	6	4	-	4
Missouri-----	35	7	-	2	-	-	-	-	9	10	3	3
North Dakota-----	3	10	-	-	-	-	-	-	-	9	-	-
South Dakota-----	-	1	-	-	-	-	-	-	-	-	-	-
Nebraska-----	1	1	-	-	-	-	-	-	-	-	-	-
Kansas-----	21	10	-	-	-	-	3	-	8	7	-	-
SOUTH ATLANTIC-----	240	287	-	5	4	5	4	-	52	76	19	34
Delaware-----	1	6	-	-	-	-	-	-	4	2	-	-
Maryland-----	22	46	-	1	-	-	-	-	9	12	-	-
District of Columbia-----	4	4	-	-	-	-	-	-	-	5	-	-
Virginia-----	99	107	-	2	3	-	2	-	7	21	4	11
West Virginia-----	25	11	-	1	-	1	-	-	6	19	4	9
North Carolina-----	21	53	-	-	-	1	1	-	11	2	2	3
South Carolina-----	10	12	-	-	-	1	-	-	13	9	5	8
Georgia-----	58	42	-	1	1	-	-	-	2	1	4	3
Florida-----	-	6	-	-	-	2	1	-	-	5	-	-
EAST SOUTH CENTRAL-----	80	47	-	4	11	3	-	-	38	43	10	5
Kentucky-----	33	8	-	1	8	1	-	-	27	7	3	1
Tennessee-----	33	24	-	2	3	-	-	-	1	25	2	1
Alabama-----	6	12	-	1	-	-	-	-	5	4	4	2
Mississippi-----	8	3	-	-	-	2	-	-	5	7	1	1
WEST SOUTH CENTRAL-----	874	528	-	-	2	9	6	1	66	77	40	21
Arkansas-----	56	22	-	-	1	1	2	-	11	9	3	2
Louisiana-----	51	4	-	-	-	1	-	-	2	-	17	-
Oklahoma-----	10	17	-	-	-	-	2	-	1	4	-	1
Texas-----	757	485	-	-	1	7	2	1	52	64	20	18
MOUNTAIN-----	630	508	-	-	-	-	2	-	55	45	-	2
Montana-----	13	6	-	-	-	-	1	-	17	1	-	-
Idaho-----	7	12	-	-	-	-	-	-	-	13	-	-
Wyoming-----	12	144	-	-	-	-	-	-	4	-	-	-
Colorado-----	130	61	-	-	-	-	-	-	14	-	-	-
New Mexico-----	156	135	-	-	-	-	1	-	3	7	-	-
Arizona-----	266	125	-	-	-	-	-	-	17	21	-	2
Utah-----	45	24	-	-	-	-	-	-	-	3	-	-
Nevada-----	1	1	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	250	245	-	1	-	2	2	-	58	167	6	1
Washington-----	91	61	-	-	-	1	-	-	12	31	-	-
Oregon-----	47	39	-	-	-	-	1	-	10	14	-	-
California-----	112	145	-	1	-	1	1	-	36	122	6	1
Alaska-----	5	-	-	-	-	-	-	-	-	-	-	-
Hawaii-----	4	-	-	-	-	2	-	-	1	-	-	-
Puerto Rico-----	-	-	-	-	-	1	-	-	30	49	-	2

\*Report for November.



The chart shows the number of deaths reported for 108 major cities of the United States by week for the current year, and, for comparison, the median of the number of deaths reported for the corresponding weeks of the 3 previous calendar years. (The median is the central one of the three values arranged in order of magnitude.) If a report is not received from a city in time to be included in the total for the current week, an estimate is made to maintain comparability for graphic presentation.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated, for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between

death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city with a weekly average of 50 deaths, the number of deaths occurring in a week may be expected to vary by chance alone from 36 to 64 ( $d \pm 2\sqrt{d}$ , where  $d$  represents the average number of deaths per week).

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

AREA	51st week ended Dec. 24, 1955	50th week ended Dec. 17, 1955	51st week median 1952-54	Percent change, median to current week	CUMULATIVE NUMBER FOR FIRST 51 WEEKS		
					1955	1954	Percent change
TOTAL: 100 REPORTING CITIES-----	9,785	9,803	9,175	+6.6	474,871	461,827	+2.8
New England----- (12 cities)	414	448	432	-4.2	21,546	20,798	+3.6
Middle Atlantic----- (15 cities)	3,132	3,014	2,875	+8.9	146,603	141,799	+3.4
East North Central----- (17 cities)	1,996	2,040	1,908	+4.6	96,557	93,692	+3.1
West North Central----- (8 cities)	702	739	649	+8.2	35,125	35,711	-1.6
South Atlantic----- (8 cities)	783	820	704	+11.2	36,423	35,035	+4.0
East South Central----- (8 cities)	482	492	371	+29.9	23,692	23,142	+2.4
West South Central----- (13 cities)	799	816	701	+14.0	40,175	39,218	+2.4
Mountain----- (8 cities)	234	244	231	+1.3	11,997	11,598	+3.4
Pacific----- (11 cities)	1,243	1,190	1,238	+0.4	62,753	60,833	+3.2

# Morbidity and Mortality Weekly Report

7

Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED DECEMBER 24, 1955

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

CITY	51st week ended Dec. 24, 1955	50th week ended Dec. 17, 1955	CUMULATIVE NUMBER FOR FIRST 51 WEEKS		CITY	51st week ended Dec. 24, 1955	50th week ended Dec. 17, 1955	CUMULATIVE NUMBER FOR FIRST 51 WEEKS	
			1955	1954				1955	1954
NEW ENGLAND					WEST NORTH CENTRAL--Con.				
Boston-----	---	(261)	---	(11,201)	St. Louis-----	237	231	11,197	11,791
Bridgeport-----	42	45	1,884	1,766	St. Paul-----	63	61	3,248	3,248
Cambridge-----	31	29	1,517	1,585	Wichita-----	31	50	1,964	2,081
Fall River-----	---	(28)	---	(1,364)	SOUTH ATLANTIC				
Hartford-----	39	56	2,305	2,366	Atlanta-----	131	122	5,349	5,270
Lowell-----	23	26	1,294	1,375	Baltimore-----	250	273	11,449	10,923
Lynn-----	24	21	1,139	1,086	Charlotte-----	30	39	1,400	1,481
New Bedford-----	20	30	1,214	1,147	Jacksonville-----	(60)	(52)	(2,470)	(2,461)
New Haven-----	51	37	2,177	2,157	Miami-----	(58)	---	---	(3,025)
Providence-----	65	56	3,222	3,061	Norfolk-----	32	30	1,588	1,451
Somerville-----	20	15	763	738	Richmond-----	58	84	3,278	3,194
Springfield, Mass.-----	34	38	2,135	1,969	Savannah-----	---	---	---	(1,408)
Waterbury-----	18	33	1,279	1,198	Tampa-----	66	55	2,782	2,647
Worcester-----	47	62	2,617	2,550	Washington, D. C.-----	191	189	8,815	8,432
MIDDLE ATLANTIC					Wilmington, Del.-----	25	28	1,762	1,637
Albany-----	68	35	2,426	2,303	EAST SOUTH CENTRAL				
Allentown-----	(32)	(34)	(1,825)	(1,700)	Birmingham-----	79	72	3,897	3,706
Buffalo-----	152	123	6,805	6,842	Chattanooga-----	41	48	2,238	2,134
Camden-----	33	31	1,827	1,859	Knoxville-----	31	39	1,699	1,735
Elizabeth-----	15	24	1,320	1,428	Louisville-----	97	106	5,239	5,285
Erie-----	29	36	1,746	1,695	Memphis-----	102	105	4,987	4,837
Jersey City-----	---	(69)	---	(3,465)	Mobile-----	55	41	1,507	1,631
Newark, N. J.-----	102	122	5,093	4,941	Montgomery-----	29	26	1,322	1,340
New York City-----	1,721	1,647	79,625	77,153	Nashville-----	48	55	2,803	2,474
Paterson-----	42	40	1,882	1,915	WEST SOUTH CENTRAL				
Philadelphia-----	520	521	24,222	23,240	Austin-----	29	29	1,306	1,282
Pittsburgh-----	198	178	9,010	8,149	Baton Rouge-----	17	29	1,089	1,095
Reading-----	(22)	(26)	(1,156)	(1,039)	Corpus Christi-----	15	18	874	885
Rochester, N. Y.-----	111	98	4,835	4,611	Dallas-----	109	117	5,005	5,003
Schenectady-----	23	26	1,134	1,245	El Paso-----	31	21	1,419	1,339
Scranton-----	(32)	(46)	(1,724)	(1,718)	Fort Worth-----	71	61	2,788	2,822
Syracuse-----	49	62	2,825	2,767	Houston-----	116	153	6,392	6,072
Trenton-----	42	39	2,403	2,279	Little Rock-----	19	24	2,209	2,075
Utica-----	---	(36)	---	(1,513)	New Orleans-----	186	158	7,673	7,517
Yonkers-----	27	32	1,450	1,372	Oklahoma City-----	47	43	2,828	2,949
EAST NORTH CENTRAL					San Antonio-----	85	77	4,329	3,972
Akron-----	55	48	2,660	2,714	Shreveport-----	42	39	2,011	1,962
Canton-----	38	30	1,400	1,412	Tulsa-----	32	47	2,252	2,245
Chicago-----	761	793	36,990	36,189	MOUNTAIN				
Cincinnati-----	129	137	7,457	7,002	Albuquerque-----	21	25	1,172	1,379
Cleveland-----	198	204	9,995	10,026	Colorado Springs-----	10	15	652	616
Columbus-----	112	119	5,404	5,087	Denver-----	98	128	5,407	5,119
Dayton-----	73	57	3,293	3,145	Ogden-----	16	6	575	565
Detroit-----	---	(350)	---	(15,662)	Phoenix-----	21	26	1,227	1,058
Evansville-----	19	28	1,598	1,517	Pueblo-----	12	12	627	664
Flint-----	45	59	1,911	1,875	Salt Lake City-----	47	27	2,109	1,997
Fort Wayne-----	33	34	1,683	1,338	Tucson-----	9	5	228	200
Gary-----	(30)	(19)	(1,394)	(1,318)	PACIFIC				
Grand Rapids-----	55	36	2,108	2,011	Berkeley-----	---	(20)	---	(882)
Indianapolis-----	160	135	5,690	5,585	Long Beach-----	55	47	2,491	2,457
Milwaukee-----	122	162	6,327	6,170	Los Angeles-----	417	452	23,144	22,007
Peoria-----	27	25	1,477	1,487	Oakland-----	85	89	4,399	4,580
South Bend-----	29	33	1,282	1,172	Pasadena-----	29	28	1,806	1,676
Toledo-----	97	90	4,693	4,511	Portland, Oreg.-----	86	97	4,706	4,832
Youngstown-----	43	50	2,589	2,451	Sacramento-----	48	41	2,469	2,340
WEST NORTH CENTRAL					San Diego-----	77	70	3,734	3,621
Des Moines-----	52	61	2,601	2,537	San Francisco-----	210	182	9,339	9,313
Duluth-----	15	23	1,277	1,302	Seattle-----	138	116	6,454	6,069
Kansas City, Kans.-----	---	---	---	(1,710)	Spokane-----	49	33	2,317	2,248
Kansas City, Mo.-----	112	122	5,602	5,889	Tacoma-----	49	35	1,894	1,690
Minneapolis-----	140	129	6,016	5,776	Honolulu-----	(43)	(27)	(1,806)	(1,693)
Omaha-----	52	62	3,220	3,087					

Symbols.--parentheses [ ( ) ] : data not included in table 3; 3 dashes [ --- ] : data not available.

## EPIDEMIOLOGICAL REPORTS—Continued

Anthrax in animals

According to the monthly report from the Department of Agriculture for November, only 4 anthrax outbreaks occurred in 3 States. As a result, 12 cattle and 8 sheep were lost. The source of infection for all was suspected to be soil. Reports from 41 States, the District of Columbia, Hawaii, and Puerto Rico show no outbreaks occurred during November.

Rabies in animals

The California Department of Public Health has reported 391 cases of rabies in animals for 1955 through December 20. Of these, 236 were in domestic animals and 155 were in wild animals. Of the domestic animals, 224 were in dogs, 9 in cows, 2 in cats, and 1 in a goat. Of the wild animals, 131 were in skunks, 18 in foxes, 3 in bobcats, 2 in bats, and 1 in a raccoon.

GPO 340386

If you do not desire to continue receiving  
this publication, please check here ☐  
and return.

Official Business

U. S. DEPARTMENT OF  
HEALTH, EDUCATION, AND WELFARE  
Public Health Service  
Washington 25, D. C.

PENALTY FOR PRIVATE USE TO AVOID  
PAYMENT OF POSTAGE, \$300  
GPO